

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 14-136-158

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY: CHRIS MARKS

CUSTOMER: MERCED

LAB NO: 26969

DATE: 05/22/2014

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	5.95	3.75	8.59	0.230	0.277	1.660	1.000	4.010	0.130	30010	6277	211	438	975	20.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	119.0	75.0	171.9	4.6	5.5	33.2	20.0	80.2	2.6	60.0	12.6	0.4	0.9	2.0	<0.1	

☐ Reported on an as-received basis      Moisture =

☒ Reported on a dry basis      Moisture = 80.85%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.6  
C:N Ratio = 3:1  
Soluble Salts = 2.5 dS/m  
Organic Matter = 29.93 %  
Ammonia Nitrogen = 0.104 %  
Nitrate Nitrogen = 0.004 %  
Chloride = 0.25 %  
Organic Nitrogen = 5.84 %  
Volatile Solids = 29.93 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

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